

INTERNATIONAL SEARCH REPORT

Application No

PCT/IB 03/05025

A. CLASSIFICATION OF SUBJECT MATTER
 IPC 7 E21B17/10 E21B7/06

According to International Patent Classification (IPC) or to both national classification and IPC

B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)
 IPC 7 E21B

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the international search (name of data base and, where practical, search terms used)

EPO-Internal

C. DOCUMENTS CONSIDERED TO BE RELEVANT

| Category | Citation of document, with indication, where appropriate, of the relevant passages | Relevant to claim No. |
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| Y | US 5 603 386 A (WEBSTER DAVID W) 18 February 1997 (1997-02-18) column 2, line 44 - line 65 ----- | 1-13 |
| Y | US 4 989 679 A (AMAUDRIC DU CHAFFAUT BENOIT) 5 February 1991 (1991-02-05) column 1, line 11 - line 23 column 4, line 1 - line 11 column 6, line 52 -column 7, line 3 ----- | 1-13 |
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| A | US 2002/170750 A1 (SELLAMI HEDI ET AL) 21 November 2002 (2002-11-21) paragraph '0048! paragraph '0055! - paragraph '0057! ----- | 1-14 |

Further documents are listed in the continuation of box C.

Patent family members are listed in annex.

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Date of the actual completion of the international search

Date of mailing of the international search report

18 February 2004

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